

Figure 1 Temperature effects on relative rates and length of degradation studies required.

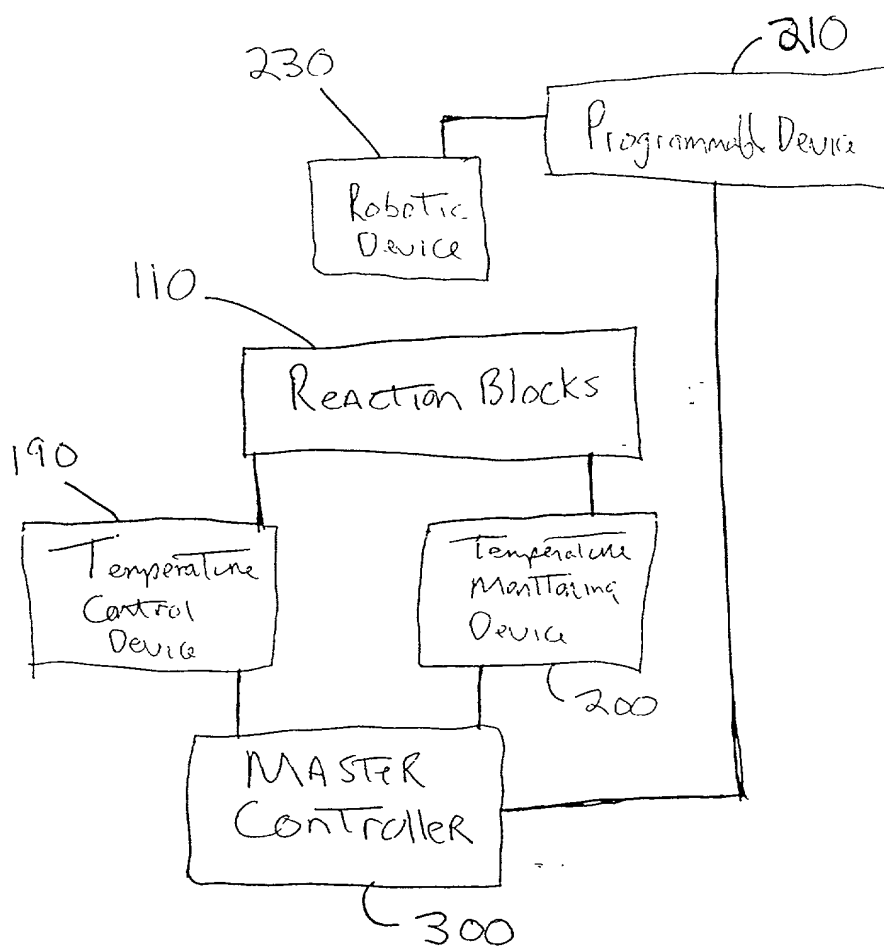


FIG. 2



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FIG. 4

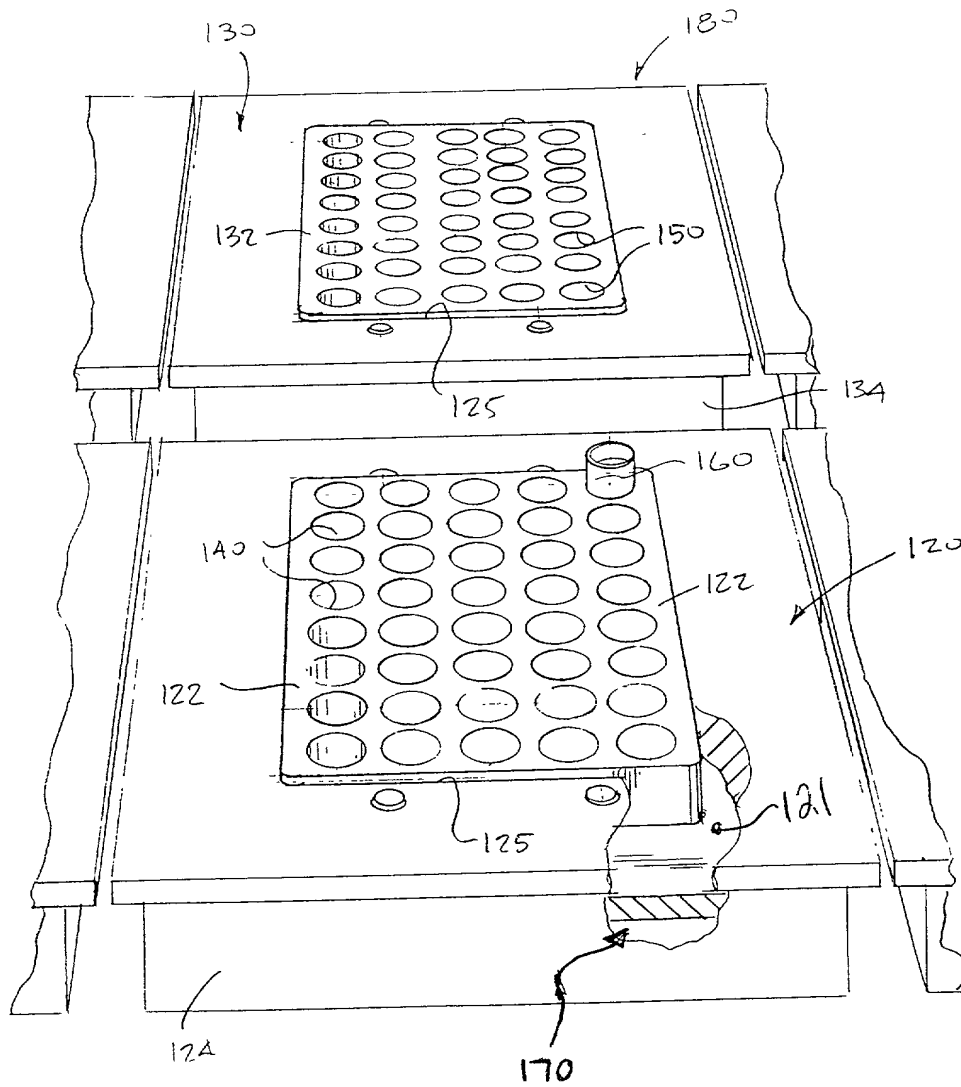


FIG 5

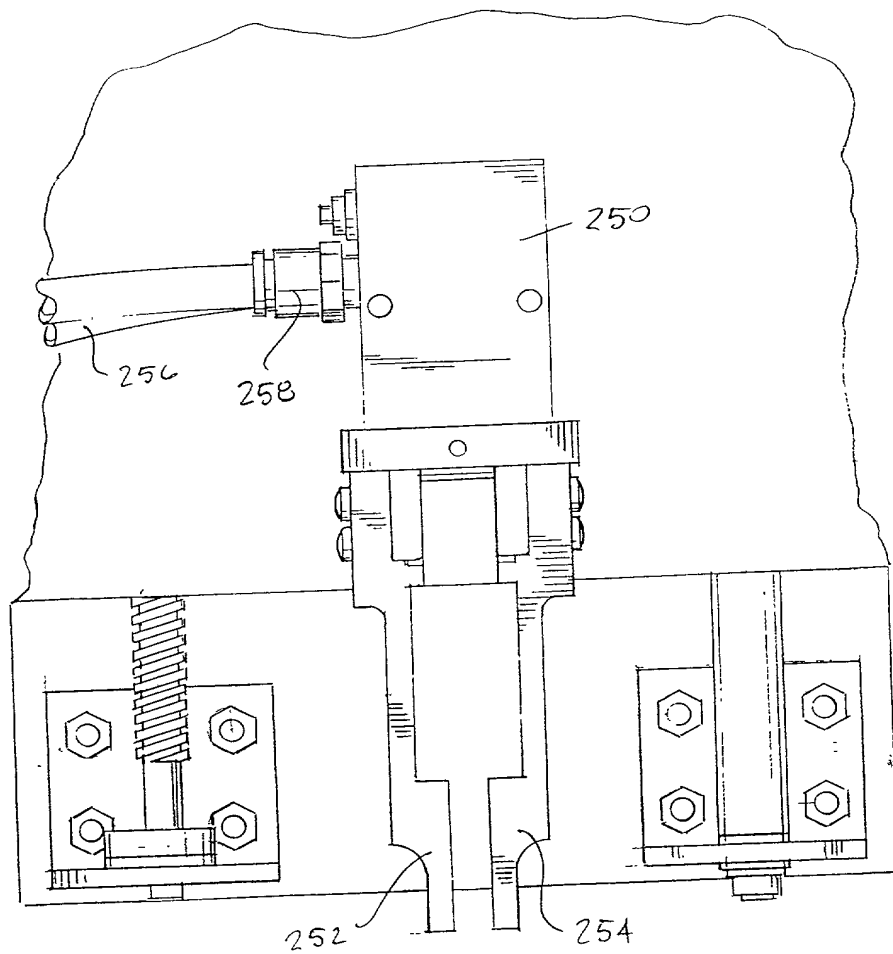


Figure 1 *Mean (SD) number of correct responses for each condition. The number of correct responses was significantly higher for the 100% condition than for the 50% condition ($F_{(1,15)} = 10.56, p < .01$).*

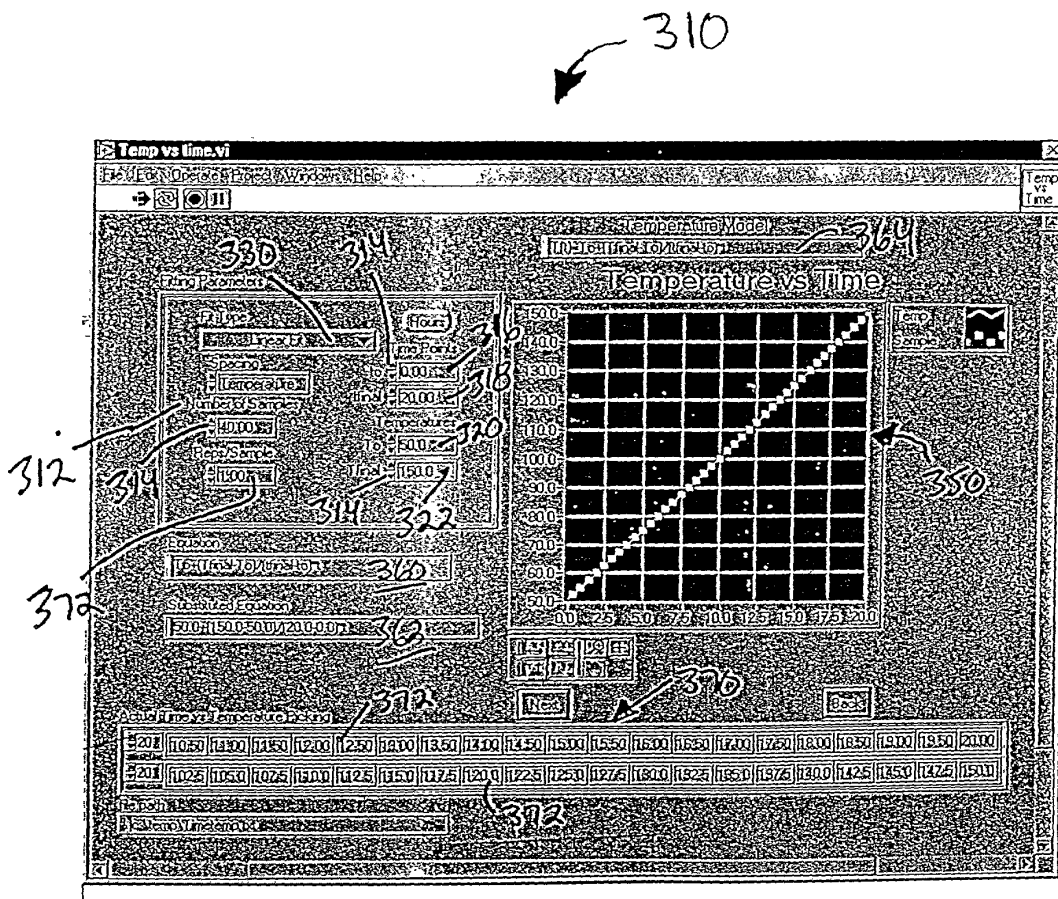


FIG. 6

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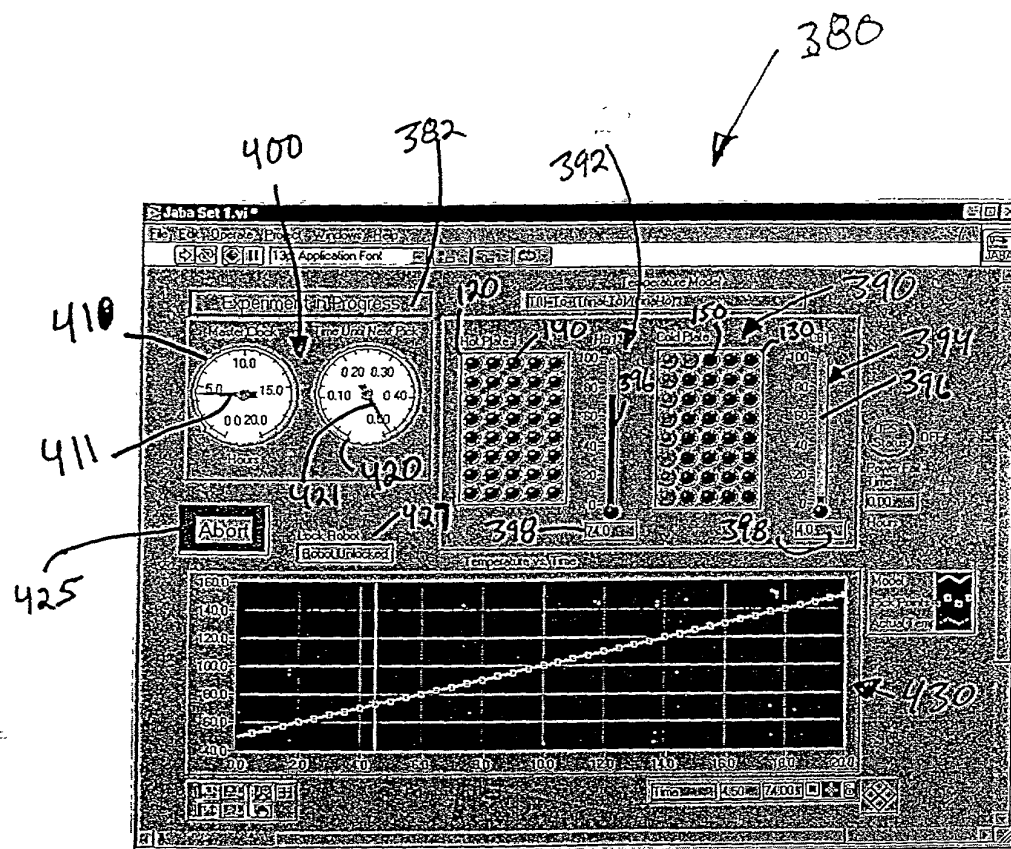


FIG. 7

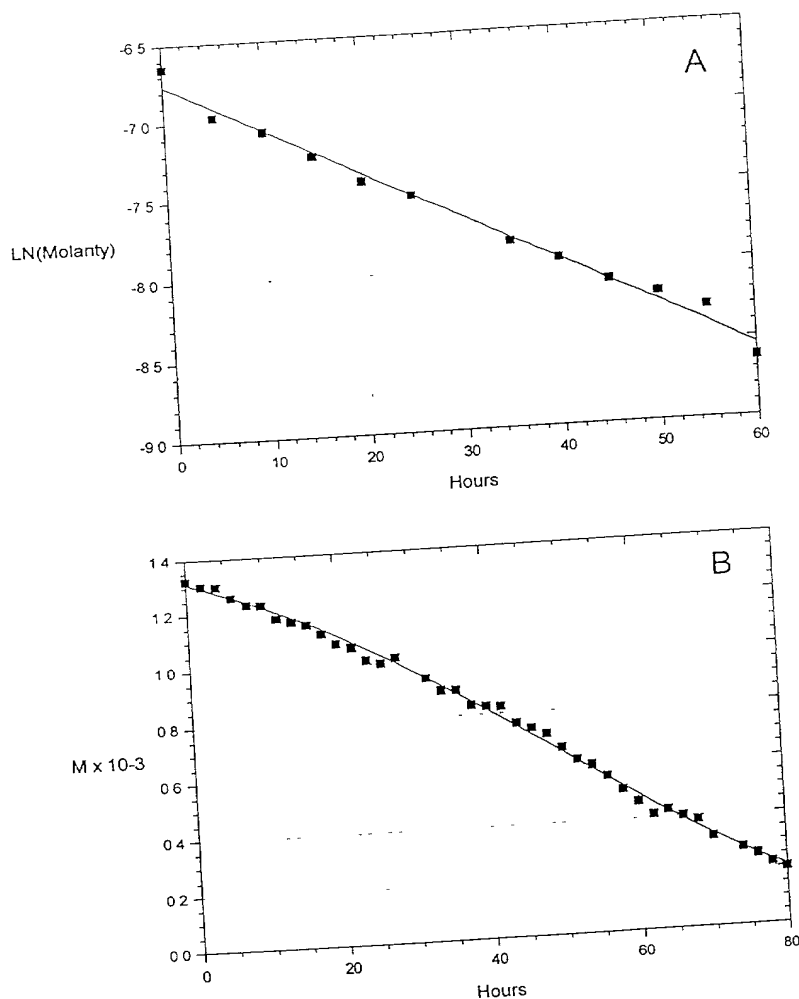


Figure 8 Data for pH 1.0 reactions: isothermal at 85 °C (A); nonisothermal, 50 to 100 °C over 80 hours, linear program (B).

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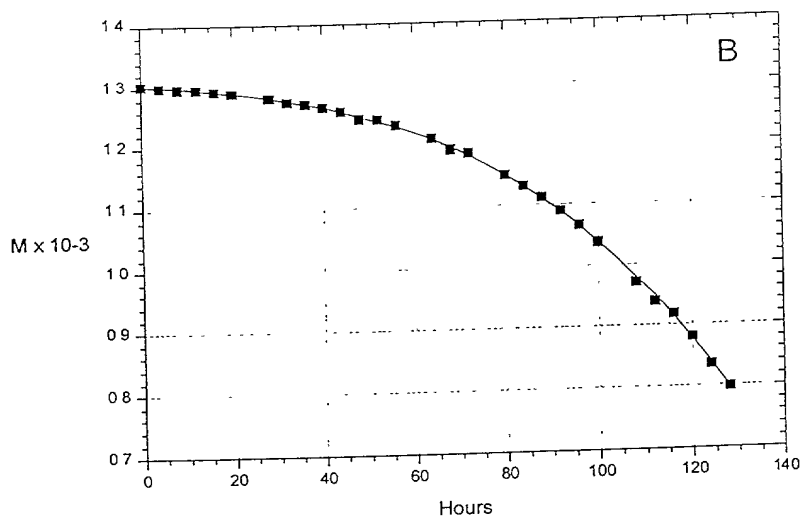
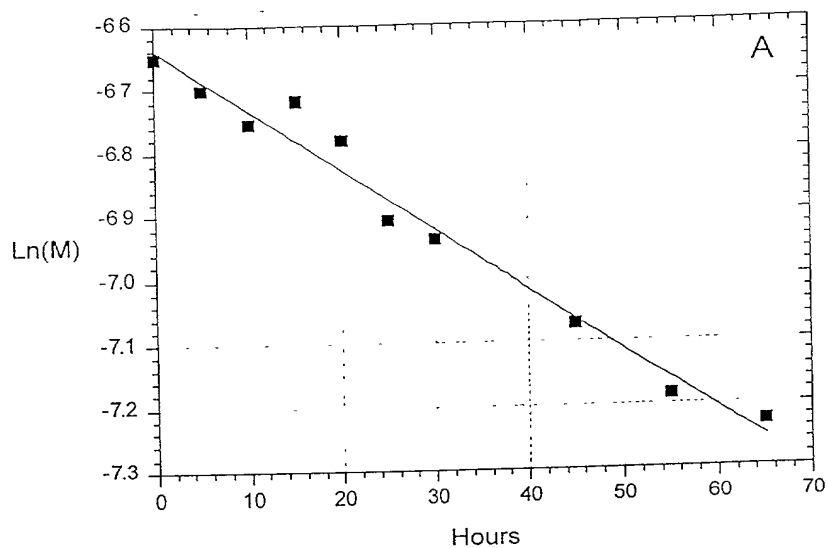


Figure 9 Data for pH 11.7 reactions: isothermal at 85 °C (A); nonisothermal, 50 to 100 °C over 160 hours, linear program (B).

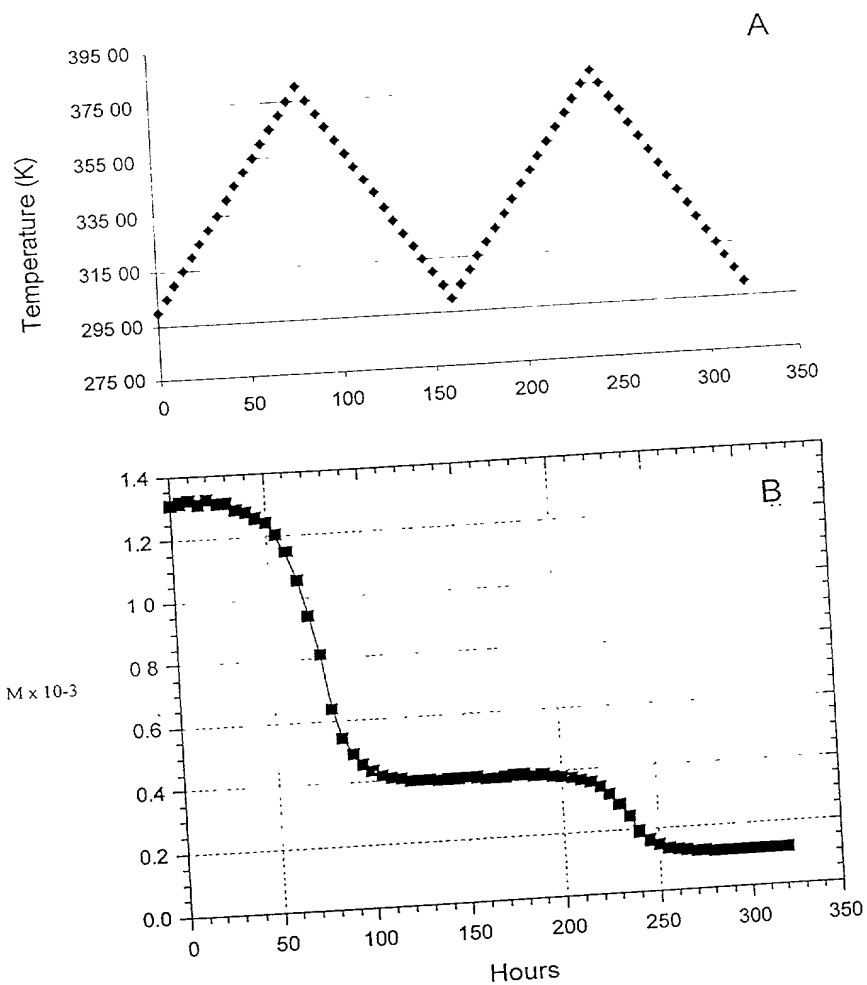


Figure 10 "UDUD" temperature program (A) and corresponding simulated nonisothermal data (B; $A=2.43 \times 10^{10} \text{ h}^{-1}$ and $E=20.42 \text{ Kcal/mole}$;